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Ind
Dr. 28thWorthington, Ohio, Oct. 12th 1838LIBRARY
NEW YORK
BOTANICAL
GARDEN.

Dear Sir

About ten days since, I received your letter of the 22nd Aug. containing a post-script dated Sept 2nd. - As I was then hourly expecting the arrival of Dr Day, I delayed writing - He arrived two or three days afterwards, bringing with him Part 1st of the Flora, which he obtained of the Publishers, J. & C. Carvill & Co. - This he did to save himself the trouble of going to the upper part of the City - where he had no other business than to obtain a copy of the Flora for me - He had my name placed upon the list of subscribers, & paid for Parts 1st & 2^d, directing the 2^d to be forwarded by mail as soon as published - All this is very well, though I should have preferred his seeing you -

I am well pleased with Part 1st & think the work will fully meet my expectations - I shall continue to recommend it to every Botanist I meet with, & to those with whom I correspond -

A few weeks since I forwarded by Mr Comstock of this place, a small package, containing a few specimens, & two or three sheets of brief descriptions & observations, which I suppose you have received as Mr C. informed me that he left it with a merchant residing near you, who promised to see

it delivered forthwith - Perhaps it contained nothing new nor interesting - Mr. Comstock expected to see you, but was prevented by business & inclemency of weather -

I shall soon be able to make up another package, & also a list of plants that have fallen under my observation within the last ten years, with their localities, & such observations as may occur but do not know that an opportunity of forwarding them will present itself till spring -

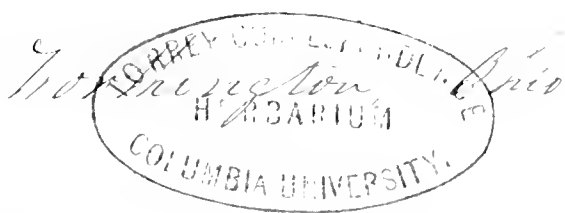
I have recently collected in this vicinity specimens of an Aster closely resembling the one that I named *A. Monongahelaensis* - the principal difference is in the inflorescence - In this the inflorescence is lax & spreading, the stem being much branched at the top - On this account I have called it *A. Monongahelaensis* var. *ramosus* - I have also obtained full specimens of what I consider *Aster tradescanti*, & also a variety less branching, with fewer flowers, & with broader leaves, but in all other respects resembling *A. tradescanti* - This I have called, var. *latifolius*, for the present - Of these I shall forward you full specimens by the first convenient opportunity

Very Respectfully Yours

J. R. Paddock

Dr John Torrey

Recd. Aug 25th Ans. July 12th
~~Ans. Aug~~



Dear Sir.

I thank you for your opinion on several plants which I sent you in Sept. last - Before the reception of your favor of the 28th Dec. I had concluded that probably the parcel had not reached you - Your arduous duties are a sufficient apology for delaying to write -

Immediately after the reception of Part I of the Flora I examined the family Cruciferae with particular reference to the genus Cardamine, & found the plant which I had labelled *C. rhomboidea* to be the *C. rotundifolia* of the Flora - I was much pleased with your observations respecting the varieties of the plant.

Upon reexamination I am inclined to think that the plant which I had labelled *Cardamine rotundifolia* may be as you suspect, the *Nasturtium officinale* - If so, I should certainly regard ~~this~~ ^{this} as an indigenous plant - My plant grows abundantly in the western part of Virginia, in springy places, in wet open woods, wet meadows &c - I regret that I had not taken care to preserve specimens in fruit - But having at that time the charge of a public institution, my duties in it frequently prevented me from bestowing that attention to the collection & preservation of specimens which the subject merited -

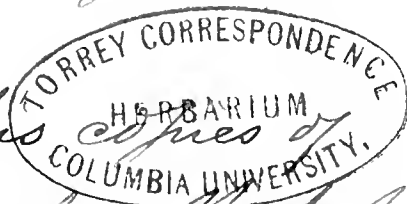
With regard to the little Iris which I sent you, you request me to state in what respects it differs from *I. pumila* - I believe I mentioned that my description was somewhat imperfect from the circumstances that it was drawn up some time after the specimens were dried, & at a time when I had no specimens containing fruit - However, the chief points of difference that appeared to me to exist when comparing the dried specimens were as follows - In the plant which I have taken for *I. pumila*, the flower-bearing stem, (scape as it is called) has a single pair of equitant-leaves which are situated near its base - the flower is solitary & terminal - tube of the perianth ^{divisions bearded} short - While in my Virginia plant, the flower-bearing stem has several alternate sheathing leaves - flowers usually two in number, though occasionally only one as in the specimen I sent you - tube of the perianth very long (about 2 inches) & slender, almost filiform - divisions of the perianth not bearded - It would seem from the alternate sheathing leaves of the flower-bearing stem, that the normal form of the inflorescence of my plant would be a spike if fully developed - In general the leaves of this plant are broader & shorter than those of *I. pumila* - I do not recollect of ever having noticed in any other species of Iris those barren leafy stems or branches which are so abundant in this plant.

The list of plants with observations, descriptions &c which I promised you in a former communication is in a state of progress approaching completion - I shall forward it by the first convenient opportunity, together with sundry specimens - I think I have two or three new species of Aster, & one new species of Solidago, specimens & descriptions of which I shall forward to you as early as practicable -

I enclose in this letter a small specimen of what I consider *Usnea angulata* - It grows upon the *Pinus Canadensis* a few miles from this village - I have not yet obtained a specimen with the apothecia developed - I have one specimen the elongated thallus of which is about $3\frac{1}{2}$ feet in length, with branches from 6 to 18 in long - If you wish I can send you a large specimen - I am not positive that this is specifically distinct from *U. Florida*

I saw Mr. Whitney a few days since - his copies of the *Flora* have not arrived - he thinks that he shall not obtain them till spring on account of navigation being closed by ice - I therefore wish my copy of Part II to be forwarded forthwith by mail -

Dr H. M. W. McClelland whose name I forwarded some some time since as a subscriber, has located at Richmond Ky - In a letter received from him a few days since he requests his copy of the *Flora* to be forwarded by mail - He is responsible & I presume will remit immediately upon the receipt of Parts I & II -



Other subscribers I have referred to Mr. Whiting -
I believe that I have procured two or three new ones
since I wrote last - Please write me as
soon as convenient & let me know respecting the
forwarding of the Flora &c

Very respectfully yours
J. R. Paddock

Dr John Torrey



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Dr John Torrey

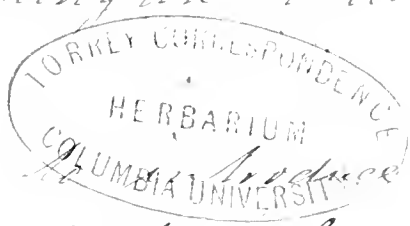
New York
City



And July 12th

Washington D.C. March 1st 1829

Dear Sir



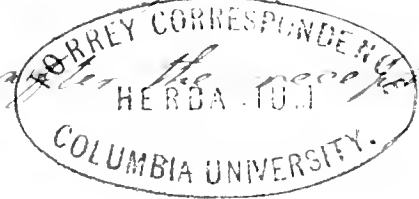
Permit me to introduce to your acquaintance my friend R. T. Cathey M.D. who visits your city for the purpose of embarking for Europe where he intends spending a few months. Any attention or favor that you may confer upon him will be gratefully received & worthily bestowed.

I send by the Doctor a small parcel of plants containing a few descriptions & observations which are at your disposal. I do not wish to trouble you with a minute examination of any portion of them before you take up the families to which they belong for the Flora - but I should like the opinion you may entertain from a mere inspection of a few of them - viz. Nos. 43, 44, 47, 48, & 91. - If you know that they have been previously described, & named, please inform me by whom - If you think they have not, please give me your opinion.

An immense pressure of engagements has prevented me from making any progress with my promised list since I last wrote you. I think however that I shall soon have more leisure, when I will attend to its completion.

I have not yet received Part II of the Flora. I have been looking for it by every mail for several weeks past.

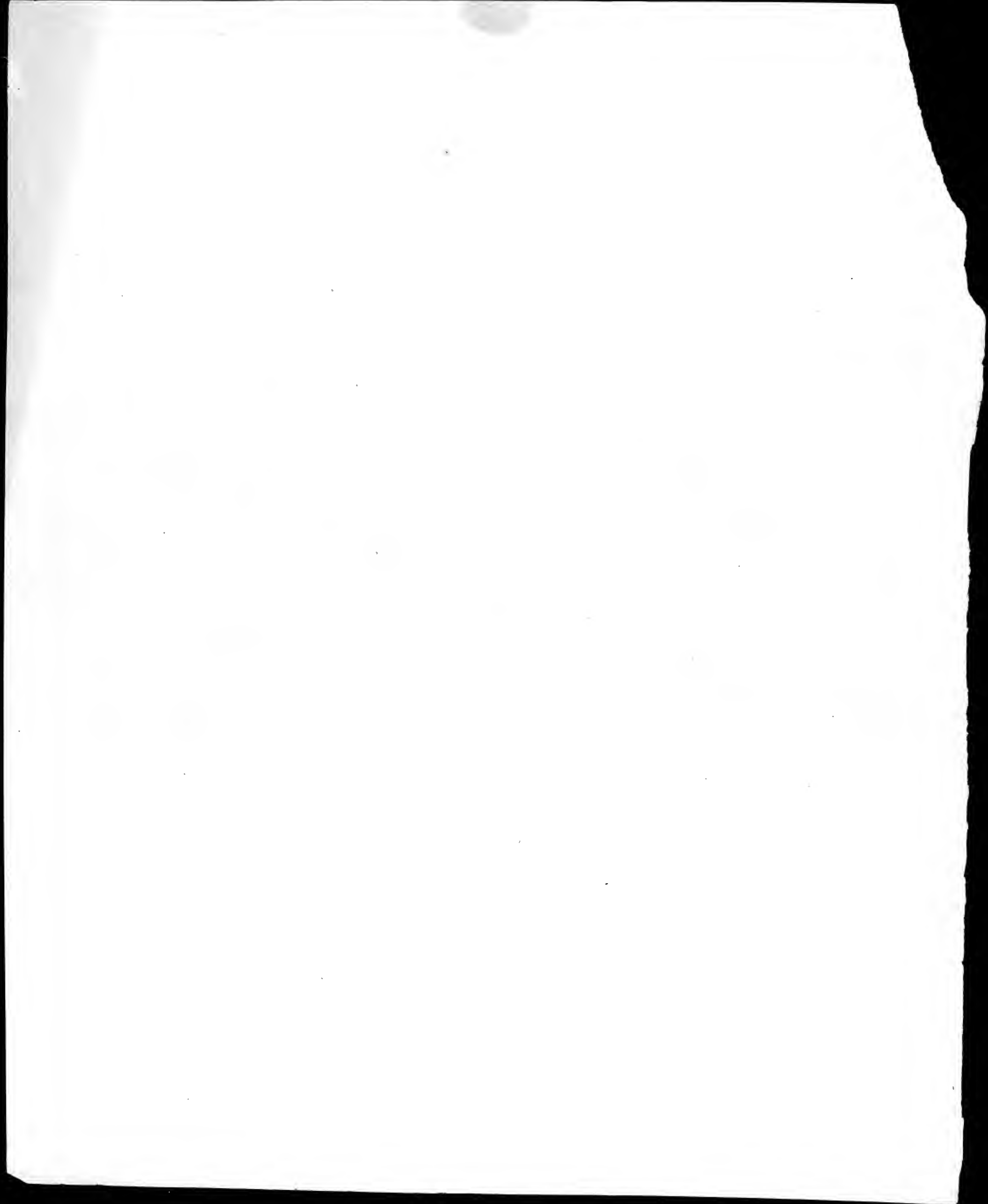
Please write me as soon as convenient after the reception of this



Very respectfully yours

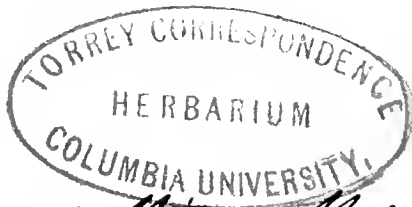
Dr. John Torrey

J. H. Adcock



Recd. Aug. 29th 1839.
(through the P.O.)
Mr. Moore did not call

Worthington Ohio Aug. 12th 1839



Dear Sir

By the bearer of this Mr. Moore a merchant of this place I send you a list of sundry plants collected chiefly in & west of the Alleghany Mountains. It was my intention also to send you specimens of several species at this time - but a great pressure of engagements has prevented me from copying descriptions & putting up specimens - I will endeavor to attend to it soon & embrace the first opportunity of sending them to you - I have recently received a *Valeriana* from Mr. John Samples which was found by him a year or two since near Urbana O. - I think it an undescribed species - I have noticed it in the list, but without a specific name - I will endeavor to procure a specimen for you, or induce Mr. Samples to send you one -

Your letter dated July 12th was received July 16th - Part II of the Flora I obtained from Mr. Whiting, - as I had paid for it previously in N.Y. to the publishers by Dr. Bay I did not pay to Mr. Whiting - but promised him that if any difficulty should occur I would also pay to him - I mention this because I am not aware of the nature of the arrangement between you & your publishers - Dr. McCalland passed through this place a few weeks since & informed me that he should call on Mr. Whiting for the Flora -

This season I have paid a considerable ^{attention} to the beside
flowered *Trillia* growing in this vicinity - & am inclined
to the opinion that there are from 15 to 20 species &
as many varieties - My investigations have been confined
principally to a portion of alluvial soil bordering on the
Olenka river about a mile & a half from this village, - it
embraces about half a square mile of surface & is very
level & rather thinly timbered - I chose this spot both
on account of its uniformity & its productive character.
With regard to the pedunculate flowered *Trillia* I think
there is great confusion - It appears to me that most
of our botanists attempt to crowd under the name of
T. erectum two or three species neither of which agrees
with *T. erectum* of Linn. Also *T. grandiflorum* is made
to embrace several distinct species - I intended to
forward to you at this time my descriptions &c which
were drawn from living specimens, & to accompany the
same with specimens - but time does not permit, &
upon reflection I suppose it will answer if they are
received within a year from this ~~place~~ - Next season
if circumstances permit I shall examine more partic-
ularly the pedunculate species growing in this vicinity.
Please inform me whether you have a great variety
of specimens of this genus - My collection embraces
but few besides such as are found in this vicinity -

I have this season noticed a species of *Secodon* growing
in a swamp two miles east of this village which appears
to me to differ in some respects from *S. sericillatum*.
It almost exclusively occupies about two acres of the swamp.

The stem is glabrous, decumbent, branching about the middle, usually about 10 ft. long: branches erect; extram-
-ity of the stem often rooting - It is now in flower - In
a few days I shall be able to obtain specimens in fruit
when I will examine it more carefully & note the
result -

When I wrote you last I expected to visit
your city before this - but circumstances have thus
far prevented, & it is now probable that I shall
not go to the east till next spring or early in
the summer -

Please send me by the bearer of this a copy of
your monograph of N. Amer. Gramineae & Cyperaceae -
& inform me of the price & I will either remit it
to you or pay it to Mr. Whiting as you may direct.
If convenient write by the bearer of this

Respectfully Yours

J. R. Paddock

John Torrey M.D.



Dr John Torrey
New York City



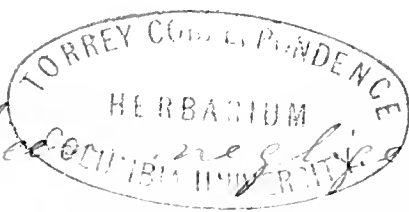
Patience of
Mrs. Moore

of the pinnate species growing in this vicinity -
Please inform me whether you have a great variety
of specimens of this genus - My collection embraces
but few besides such as are found in this vicinity -
I have this season noticed a species of *Secodon* growing
in a swamp two miles east of this village which appears
to me to differ in some respects from *S. verruculatum*.
It almost exclusively occupies about two acres of the swamp

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Worthington Ohio Aug. 3^d 1840

Dear Sir



I have been negligent in acknowledging the receipt of your favor of Oct. 25th 1839, which was received through the politeness of Messrs. Whiting & Sullivan. I intended ere this to forward you another parcel with some observations, but my engagements have been such as to prevent. This must be my apology. I thank you for

the memoranda of corrections which you sent me. In Aug. last I sent you a manuscript list of sundry indigenous & naturalized plants that had fallen under my observation - you did not mention whether it had been received - it was forwarded by Mr. Moore, merchant of this place, who informed me that he left it with Mr. D. D. Howard of the Exchange Hotel, Broad St. near Wall St. - who promised to send it to you forthwith.

I have not yet learned whether Part III of the Flora has been published, but suppose it has - if so I should be pleased to receive it as soon as possible.

The bearer of this, Capt. S. Hayes, merchant of this place, will call upon you, if his business will possibly permit - should he do so, please send by him Part II. if published, & Dr. Gray's synonograph of Gramineae, - also specimens of such

Species of *Trillium* as you can spare - I am particularly anxious to obtain specimens of *T. Sepile* of Linn. *T. recurvatum*, Beck, *T. cernuum*, & *erectum*, Linn. *T. pendulum*, Willd. & *T. grandiflorum*, Salisb. - I have been devoting within the last two years, some attention to the different forms of this genus that occur in this vicinity, & wish to obtain specimens of the above named species, labelled by some accurate botanist, for comparison - I have written descriptions of more than fifty different forms occurring here, but how many of them should be regarded as distinct species, I have not yet determined.

In the course of a few months I shall probably be able to send you farther communications & specimens, should an opportunity present.

With sentiments of esteem

I remain Yours J. R. Paddock

Dr. J. Torrey

